

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 5/18/2010

Control	6209-50-001
Project	RMC - 620950001
Highway	LP0429
County	GRIMES

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: RMC - 620950001

CONTROL: 6209-50-001

COUNTY: GRIMES

LETTING: 05/25/2010

REFERENCE NO: 0518

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

_ BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: 6 OF 6

_ SPEC LIST (SH. NO.:

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: PLAN SHEET

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

PLAN SHEET 5B, GENERAL NOTES, SHEET 3 OF 3

ITEM 3131

ADDED LAST SENTENCE ABOUT SAC REQUIREMENT FOR AGGREGATE.

Project Number: RMC 6209-50-001

County: GRIMES

Control: 6209-50-001

Highway: LP 429

GENERAL NOTES:

BASIS OF ESTIMATE

ITEM	DESCRIPTION	COURSE	RATE	AMOUNT	QTY
3131	HOT MIX (TY CAM) (PG 76-22)(AGGR)	1"	0.0512 TON/SY	5,833 SY	299 TON
3131	HOT MIX (TY CAM) (PG 76-22)(ASPH)	1"	0.0039 TON/SY	5,833 SY	23 TON

Notes: Rates are for estimating purposes only. Actual Rates will be determined in the field. CAM mix estimated at 110 lb/in/sy and 7% asphalt.

DEBT TO THE STATE:

If the Comptroller is currently prohibited from issuing a warrant to the Contractor because of a debt owed to the State, then the Contractor agrees that any payment owing under the contract will be applied toward the debt or delinquent taxes until the debt or delinquent taxes are paid.

GENERAL:

General questions regarding this project should be referred to:

Carl Schroeder
Grimes County Maintenance Supervisor
1560 N. LaSalle
Navasota, TX 778683
(936) 825-3446

View plan sheets on-line or download from the web at:

<http://www.dot.state.tx.us/business/plansonline/plansonline.htm>

Order plans from any of the plan reproduction companies shown on the web at:

<http://www.dot.state.tx.us/gsd/plans/companies.htm>

ITEM 7 "LEGAL RELATIONS AND RESPONSIBILITIES"

In the event of the declaration of a hurricane watch, warning, other severe weather warning or national or state emergency that requires the roadways in the vicinity be used as evacuation routes, cease all work that requires the Contractor's, sub-contractors' or material suppliers'

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vehicles to enter the stream of traffic on these primary or secondary evacuation routes. This work includes material hauling and delivery, and mobilization or demobilization of equipment.

The following roadways are recognized evacuation routes in the Bryan District:

Primary Evacuation Routes: IH 45, US 290, SH 6, SH 36

Secondary Evacuation Routes: US 79, US 84, SH 7, SH 30, SH 21, SH 105.

Other routes may be designated.

ITEM 8 “PROSECUTION AND PROGRESS”

At the end of each work day, provide 100 foot minimum grade tapers longitudinal to the centerline to transition differences in the profile grade line or roadway grade.

Work in the travel lanes (including lane closures) is not allowed from 7:00 a.m. to 8:30 a.m. and from 4:30 p.m. to 6:00 p.m., Monday through Friday.

Equipment and material may be pre-staged at approved locations.

By noon of each Wednesday, provide the Engineer a written outline of the daily work schedule for the following week. Include in the outline the times and places for proposed traffic control changes, lane and shoulder closures, and moving operations or other operations that affect traffic on the roadway. Unless otherwise authorized by the Engineer, prosecute the work on this project in accordance with the following sequence of work:

- 1) Set advance signing and barricades.
- 2) Perform full-depth asphalt concrete repairs.
- 3) Perform milling operations.
- 4) Place HMA
- 5) Place final striping
- 6) Final cleanup.

Some of these operations may be performed simultaneously.

ITEM 134 “BACKFILLING PAVEMENT EDGES”

Furnish Type A or B material meeting one of the following requirements:

Item 132, Type B;

Item 247, Type D Grade 3;

Reclaimed Asphalt Pavement (RAP) with 95% of the RAP passing the 2-in. sieve.

ITEM 320 “EQUIPMENT FOR ASPHALT CONCRETE PAVEMENT”

Provide a material transfer device (MTD) for all asphaltic concrete on the project unless otherwise approved by the Engineer.

ITEM 340 “DENSE GRADED HOT MIX ASPHALT (METHOD)”

Add one (1.0) percent hydrated lime, commercial, or lime slurry lime, based on the total aggregate weight, as mix enhancer for all mixture types. Provide hydrated lime or commercial lime slurry in accordance with DMS-6350, “Lime and Lime Slurry”. Add hydrated lime or commercial lime slurry in accordance with Item 301.4.B.

Apply tack coat through a distributor spray bar in accordance with Article 316.3(A) Distributor. If residual from emulsion tack is not tacky, then the Engineer can require the use of PG binder.

Hamburg Wheel Test Requirements			
High-Temperature Binder Grade	Test Method	Laboratory Mixture Design or Trial Batch	Production and Placement Test¹
		Minimum # of Passes @ 0.5" Rut Depth, Tested @122°F	Minimum # of Passes @ 0.5" Rut Depth, Tested @122°F
PG 64 or lower	Tex-242-F	7,000	7,000
PG 70	Tex-242-F	15,000	15,000
PG 76 or higher	Tex-242-F	20,000	20,000

¹. The Engineer may accept if no more than 1 of the 5 most recent Hamburg Wheel tests is below the specified number of passes and the failing test is no more than 2,000 passes below the specified number of passes.

Target laboratory molded density is 97%.

ITEM 351 “REPAIRING EXISTING FLEXIBLE PAVEMENT STRUCTURE”

Take ownership of reclaimed asphalt material.

Use Dense Graded Ty C PG64-22 HMA for flexible pavement repairs.

Use of a motor grader will not be permitted for asphalt concrete pavement.

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ITEM 354 “PLANING AND TEXTURING PAVEMENT”

Stay a minimum of 1’ from concrete barrier/wall at the Grimes County Courthouse.

Take ownership of reclaimed asphalt material.

Existing raised pavement markers in the proposed work area are to be removed prior to planing operations. This item will be considered subsidiary.

ITEM 502 “BARRICADES, SIGNS AND TRAFFIC HANDLING”

Provide the Pilot Car Method of one-lane, two-way traffic control on this project. Operate the pilot vehicle in coordination with the flagging operations and other controls at the end of the one-lane sections in accordance with TCP (2-2). Mount a G20-4 sign at a conspicuous location on the rear of the vehicle. Traffic delays caused by one-lane, two-way traffic control, will not be allowed to exceed 5 minutes unless approved by the Engineer. Centerline channelizing devices will not be required.

Provide construction fencing as approved at all work locations to protect pedestrian or bicycle traffic. This material and its placement will be considered subsidiary to Item 502.

During one-way operations, station flaggers at all county roads and any other locations, such as private businesses, that may have traffic entering the work area.

Removal of ground mounted temporary signs and supports as specified on standard sheet BC(5)-07, shall include the immediate backfilling of support holes with Type B embankment material and the compaction of the backfill material.

ITEM 506 “TEMPORARY EROSION, SEDIMENTATION AND ENVIRONMENTAL CONTROLS”

It is not anticipated that any erosion control devices will be needed on this project. However, in the event that any devices are needed, payment for the work will be determined in accordance with Article 9.4, “Payment for Extra Work”. (Place only in plans with no storm water requirements.)

ITEM 585 “RIDE QUALITY FOR PAVEMENT SURFACES”

Pay adjustment schedule 3 will be used to evaluate ride quality of the travel lanes in accordance with Item 585, “Ride Quality for Pavement Surfaces.”

ITEM 666 “REFLECTORIZED PAVEMENT MARKINGS”

Furnish Type II drop-on glass traffic beads conforming to DMS-8290 for use with Type I marking materials.

Unless authorized by the Engineer, the Contractor will not place the pavement markings on the resurfaced roadway until it has cured for 3 days.

All striping limits must be approved by the Engineer before striping operations may begin.

ITEM 672 “RAISED PAVEMENT MARKERS”

Use flexible bituminous adhesive for applications on all pavement types

ITEM 3131 “CRACK ATTENUATING MIXTURE”

Hamburg Wheel Test Requirements			
High-Temperature Binder Grade	Test Method	Laboratory Mixture Design or Trial Batch	Production and Placement Test¹
		Minimum # of Passes @ 0.5" Rut Depth, Tested @ 122°F	Minimum # of Passes @ 0.5" Rut Depth, Tested @ 122°F
PG 64 or lower	Tex-242-F	7,000	7,000
PG 70	Tex-242-F	15,000	15,000
PG 76 or higher	Tex-242-F	20,000	20,000

¹. The Engineer may accept if no more than 1 of the 5 most recent Hamburg Wheel tests is below the specified number of passes and the failing test is no more than 2,000 passes below the specified number of passes.

Add one (1.0) percent hydrated lime, commercial, or lime slurry lime, based on the total aggregate weight, as mix enhancer for all mixture types. Provide hydrated lime or commercial lime slurry in accordance with DMS-6350, “Lime and Lime Slurry”. Add hydrated lime or commercial lime slurry in accordance with Item 301.4.B.

CSS-1H or SS-1H may be used as the tack coat. If the emulsion tack residual is not tacky, then the Engineer can require the use of PG binder.

Apply tack coat through a distributor spray bar in accordance with Article 316.3(A) Distributor.

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Use aggregate that meets the SAC requirement of class A.

ITEM 6834 “PORTABLE CHANGEABLE MESSAGE SIGN”

Furnish, install, and operate up to 2 Portable Changeable Message Signs (PCMS) for this project. The signs can be used both on the project and within a ten (10) mile radius of the project. Locations, messages, and durations of use will be specified by the Engineer. The primary uses will be to inform the public of special events, lane and road closures, and changes in traffic control. Signs will be paid for only when used as directed by the Engineer.